

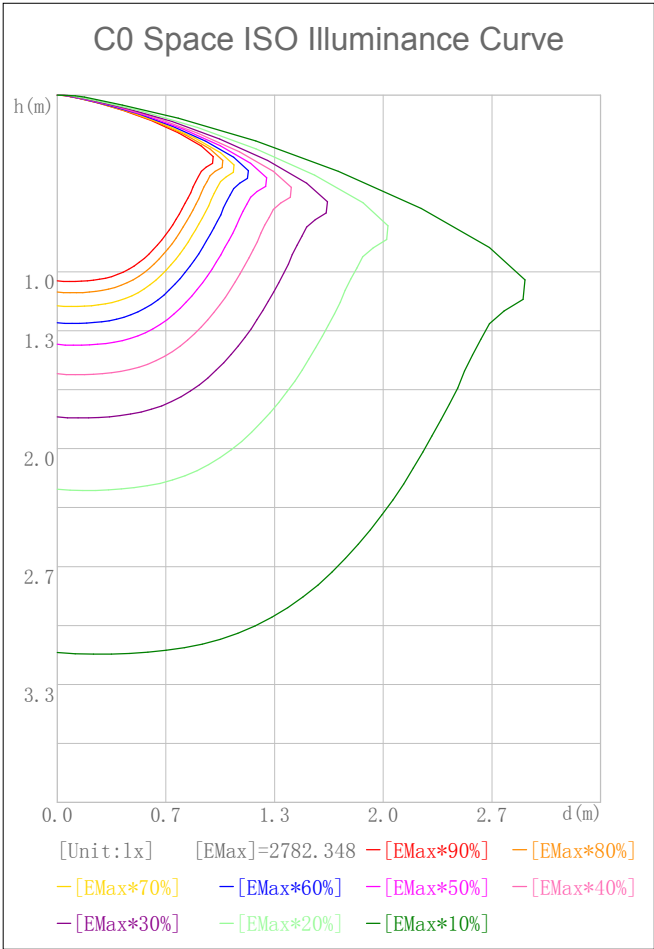
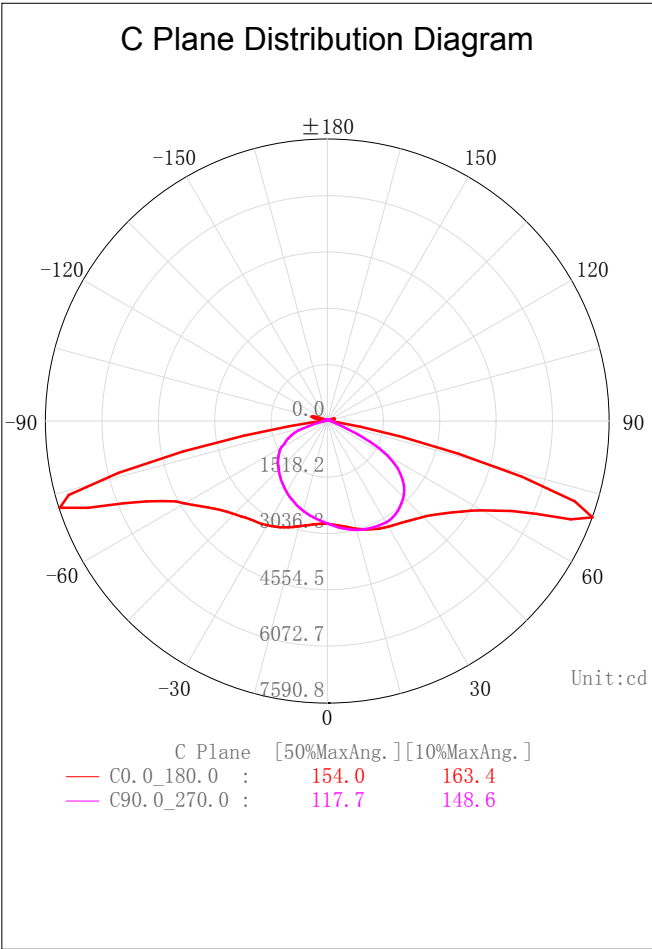
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LN90HE1H-CM-T2		Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:		Lamp Catelog: SMD2835	Test Date: 2021/10/22
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.420m*0.420m*0.475m		Lum. Area (m2):0.376	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=45.0 γ=2.0	Temp. (°C): 25	Humidity (%): 50.0

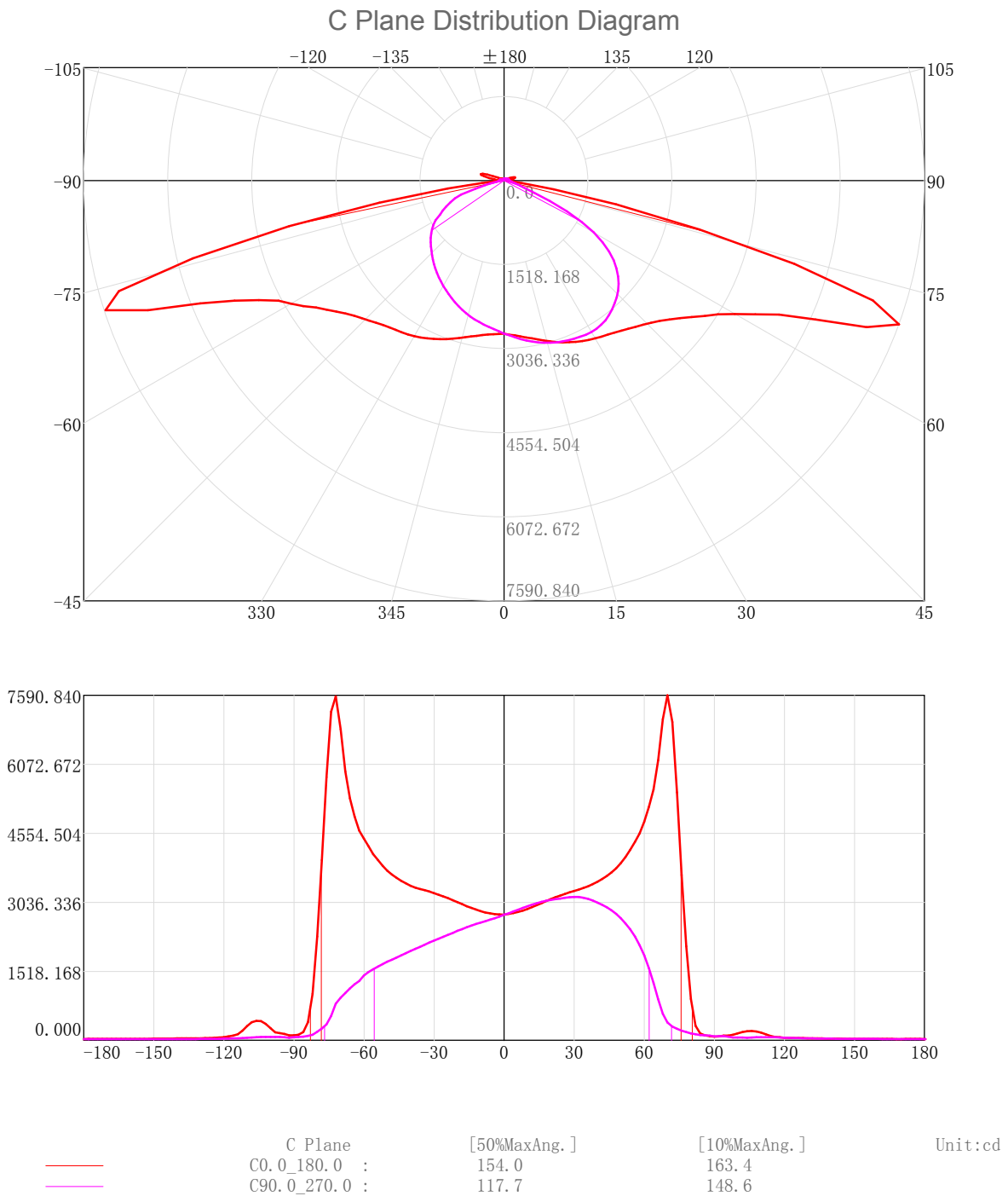
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	14000.000	Luminary Flux(lm):	13903.322
Rated Power(W):		Luminary Efficiency:	99.31%
Rated Voltage(V):		Luminary EER(lm/W):	155.501
Tested Power(W):	89.410	Max. Candela(cd):	7590.840
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=70.0
Tested Electrics(V, A, pf):	225.8, 0.403, 0.98	Beam Angle(50%Imax):	154.0(°)
Lamp Size(W*L*H):0.420m*0.420m*0.475m		Left=-78.2°, Right=75.8°	IRF(%): 80.836



2D Plane Light Intensity Distribution Curve

Lum. Name:LN90HE1H-CM-T2	Lum. Catelog:LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog:SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/10/22



IES Indoor Report

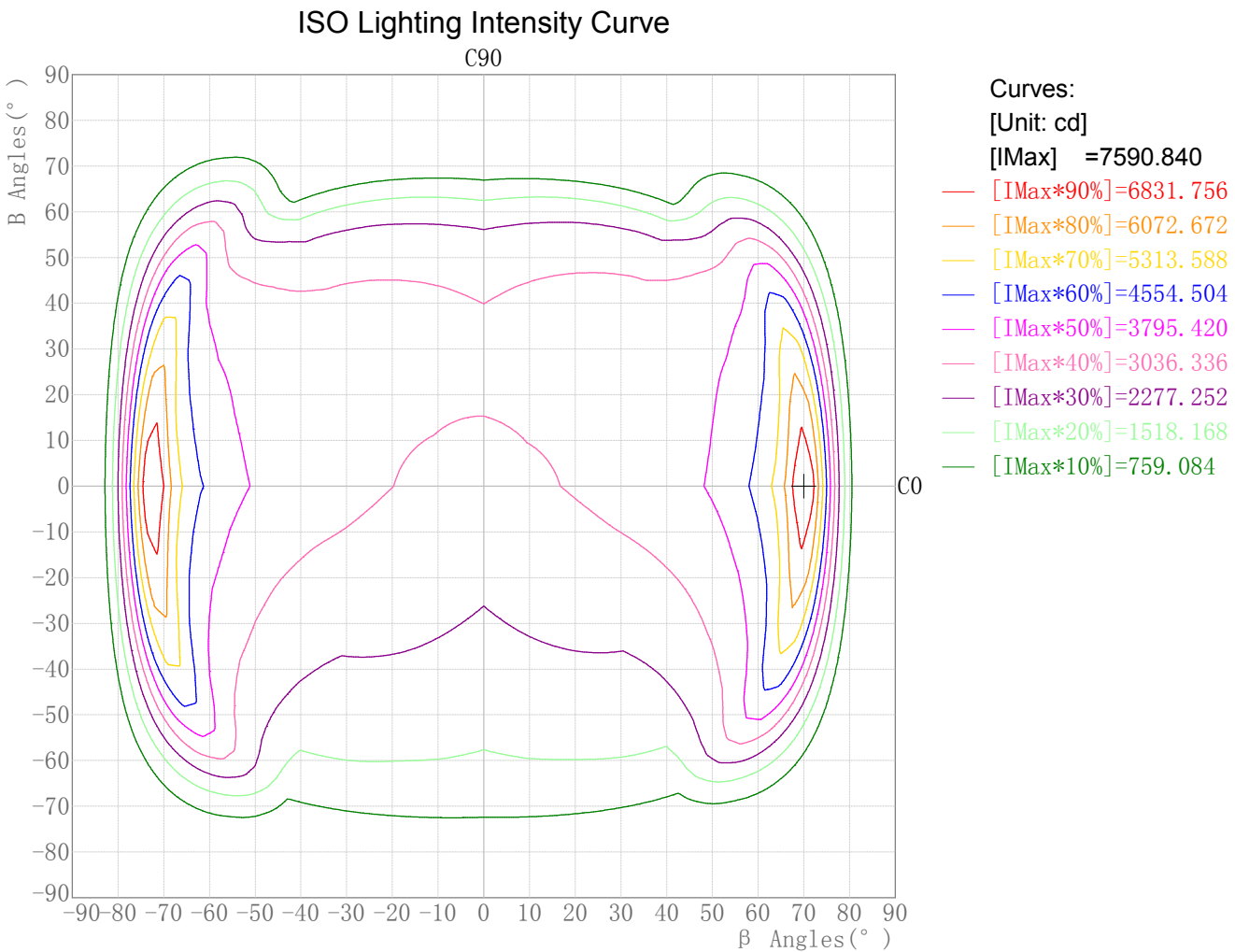
Photometric Filename:LN90HE1H-CM-T2.IES

Zonal Flux Tabulation

Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0. 0-2. 0	10. 58	10. 58	0. 08	0. 08	94. 0-96. 0	21. 31	13519. 70	0. 15	96. 57
2. 0-4. 0	31. 77	42. 35	0. 23	0. 30	96. 0-98. 0	21. 44	13541. 15	0. 15	96. 72
4. 0-6. 0	53. 10	95. 45	0. 38	0. 68	98. 0-100. 0	22. 83	13563. 98	0. 16	96. 89
6. 0-8. 0	74. 61	170. 06	0. 53	1. 21	100. 0-102. 0	25. 50	13589. 48	0. 18	97. 07
8. 0-10. 0	96. 31	266. 37	0. 69	1. 90	102. 0-104. 0	27. 66	13617. 14	0. 20	97. 27
10. 0-12. 0	118. 21	384. 57	0. 84	2. 75	104. 0-106. 0	28. 28	13645. 42	0. 20	97. 47
12. 0-14. 0	140. 28	524. 85	1. 00	3. 75	106. 0-108. 0	27. 26	13672. 68	0. 19	97. 66
14. 0-16. 0	162. 53	687. 38	1. 16	4. 91	108. 0-110. 0	24. 84	13697. 52	0. 18	97. 84
16. 0-18. 0	184. 90	872. 28	1. 32	6. 23	110. 0-112. 0	21. 36	13718. 88	0. 15	97. 99
18. 0-20. 0	207. 31	1079. 59	1. 48	7. 71	112. 0-114. 0	17. 67	13736. 55	0. 13	98. 12
20. 0-22. 0	229. 68	1309. 27	1. 64	9. 35	114. 0-116. 0	14. 77	13751. 32	0. 11	98. 22
22. 0-24. 0	251. 87	1561. 14	1. 80	11. 15	116. 0-118. 0	12. 85	13764. 17	0. 09	98. 32
24. 0-26. 0	273. 86	1835. 01	1. 96	13. 11	118. 0-120. 0	11. 42	13775. 59	0. 08	98. 40
26. 0-28. 0	295. 54	2130. 54	2. 11	15. 22	120. 0-122. 0	10. 36	13785. 95	0. 07	98. 47
28. 0-30. 0	316. 73	2447. 27	2. 26	17. 48	122. 0-124. 0	9. 52	13795. 47	0. 07	98. 54
30. 0-32. 0	337. 22	2784. 49	2. 41	19. 89	124. 0-126. 0	8. 80	13804. 26	0. 06	98. 60
32. 0-34. 0	356. 82	3141. 31	2. 55	22. 44	126. 0-128. 0	8. 15	13812. 42	0. 06	98. 66
34. 0-36. 0	375. 40	3516. 71	2. 68	25. 12	128. 0-130. 0	7. 61	13820. 03	0. 05	98. 71
36. 0-38. 0	392. 82	3909. 52	2. 81	27. 93	130. 0-132. 0	7. 14	13827. 17	0. 05	98. 77
38. 0-40. 0	409. 07	4318. 60	2. 92	30. 85	132. 0-134. 0	6. 72	13833. 89	0. 05	98. 81
40. 0-42. 0	424. 18	4742. 78	3. 03	33. 88	134. 0-136. 0	6. 36	13840. 25	0. 05	98. 86
42. 0-44. 0	438. 24	5181. 02	3. 13	37. 01	136. 0-138. 0	6. 01	13846. 26	0. 04	98. 90
44. 0-46. 0	451. 26	5632. 28	3. 22	40. 23	138. 0-140. 0	5. 66	13851. 92	0. 04	98. 94
46. 0-48. 0	463. 21	6095. 49	3. 31	43. 54	140. 0-142. 0	5. 29	13857. 21	0. 04	98. 98
48. 0-50. 0	474. 09	6569. 58	3. 39	46. 93	142. 0-144. 0	4. 93	13862. 14	0. 04	99. 02
50. 0-52. 0	483. 90	7053. 48	3. 46	50. 38	144. 0-146. 0	4. 59	13866. 74	0. 03	99. 05
52. 0-54. 0	492. 32	7545. 80	3. 52	53. 90	146. 0-148. 0	4. 28	13871. 02	0. 03	99. 08
54. 0-56. 0	498. 81	8044. 61	3. 56	57. 46	148. 0-150. 0	3. 99	13875. 00	0. 03	99. 11
56. 0-58. 0	503. 27	8547. 88	3. 59	61. 06	150. 0-152. 0	3. 71	13878. 72	0. 03	99. 13
58. 0-60. 0	505. 90	9053. 78	3. 61	64. 67	152. 0-154. 0	3. 44	13882. 16	0. 02	99. 16
60. 0-62. 0	505. 07	9558. 85	3. 61	68. 28	154. 0-156. 0	3. 18	13885. 34	0. 02	99. 18
62. 0-64. 0	501. 21	10060. 06	3. 58	71. 86	156. 0-158. 0	2. 91	13888. 25	0. 02	99. 20
64. 0-66. 0	496. 36	10556. 42	3. 55	75. 40	158. 0-160. 0	2. 64	13890. 89	0. 02	99. 22
66. 0-68. 0	492. 83	11049. 25	3. 52	78. 92	160. 0-162. 0	2. 38	13893. 28	0. 02	99. 24
68. 0-70. 0	494. 00	11543. 25	3. 53	82. 45	162. 0-164. 0	2. 12	13895. 40	0. 02	99. 25
70. 0-72. 0	487. 23	12030. 48	3. 48	85. 93	164. 0-166. 0	1. 86	13897. 26	0. 01	99. 27
72. 0-74. 0	444. 19	12474. 67	3. 17	89. 10	166. 0-168. 0	1. 61	13898. 87	0. 01	99. 28
74. 0-76. 0	358. 24	12832. 92	2. 56	91. 66	168. 0-170. 0	1. 36	13900. 23	0. 01	99. 29
76. 0-78. 0	254. 51	13087. 42	1. 82	93. 48	170. 0-172. 0	1. 11	13901. 34	0. 01	99. 30
78. 0-80. 0	159. 32	13246. 74	1. 14	94. 62	172. 0-174. 0	0. 87	13902. 21	0. 01	99. 30
80. 0-82. 0	88. 10	13334. 84	0. 63	95. 25	174. 0-176. 0	0. 62	13902. 83	0. 00	99. 31
82. 0-84. 0	47. 56	13382. 40	0. 34	95. 59	176. 0-178. 0	0. 37	13903. 20	0. 00	99. 31
84. 0-86. 0	30. 44	13412. 85	0. 22	95. 81	178. 0-180. 0	0. 12	13903. 32	0. 00	99. 31
86. 0-88. 0	24. 16	13437. 01	0. 17	95. 98					
88. 0-90. 0	21. 14	13458. 14	0. 15	96. 13					
90. 0-92. 0	19. 74	13477. 89	0. 14	96. 27					
92. 0-94. 0	20. 51	13498. 39	0. 15	96. 42					

Rectangle ISO Lighting Intensity Diagram

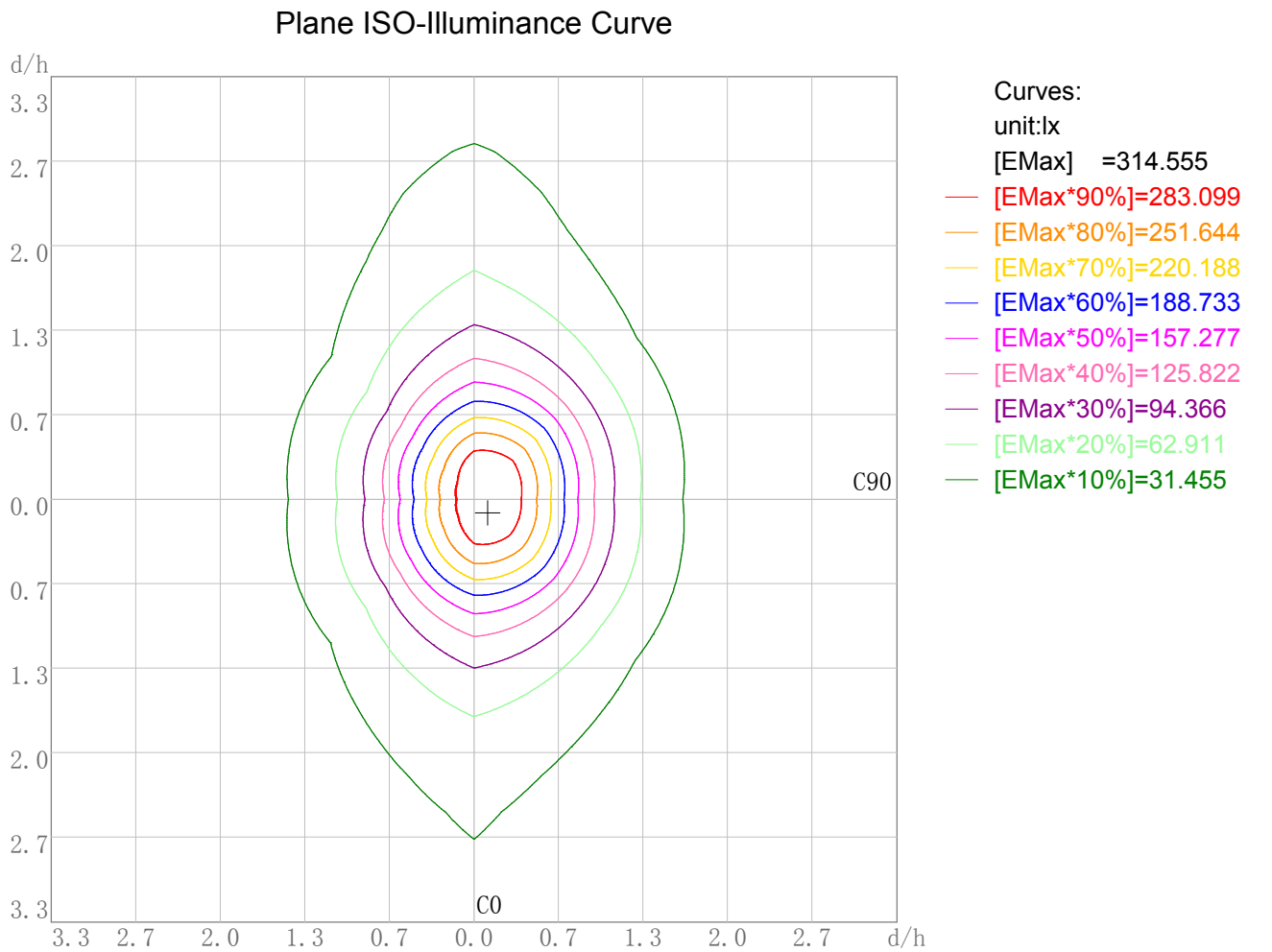
Lum. Name: LN90HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Maximum Light Intensity(cd): 7590.84  
Maximum Cand.@Angle: H=70.0°,V=0.0°

Plane ISO-Illuminance Diagram

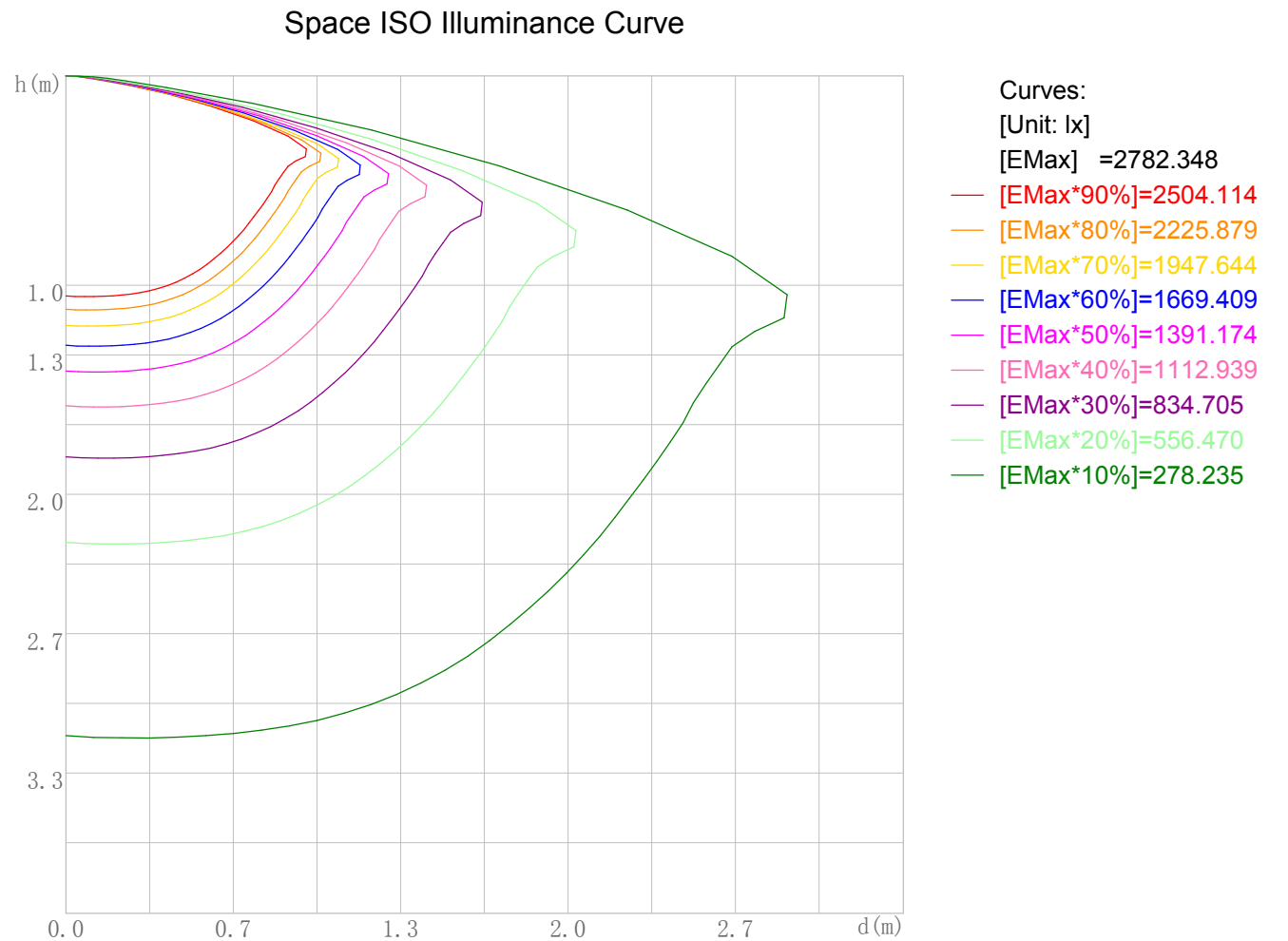
Lum. Name: LN90HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 314.55  
Working Plane Maximum Illuminance Position(d/h):H0.1 V0.1

Space ISO Illuminance Diagram

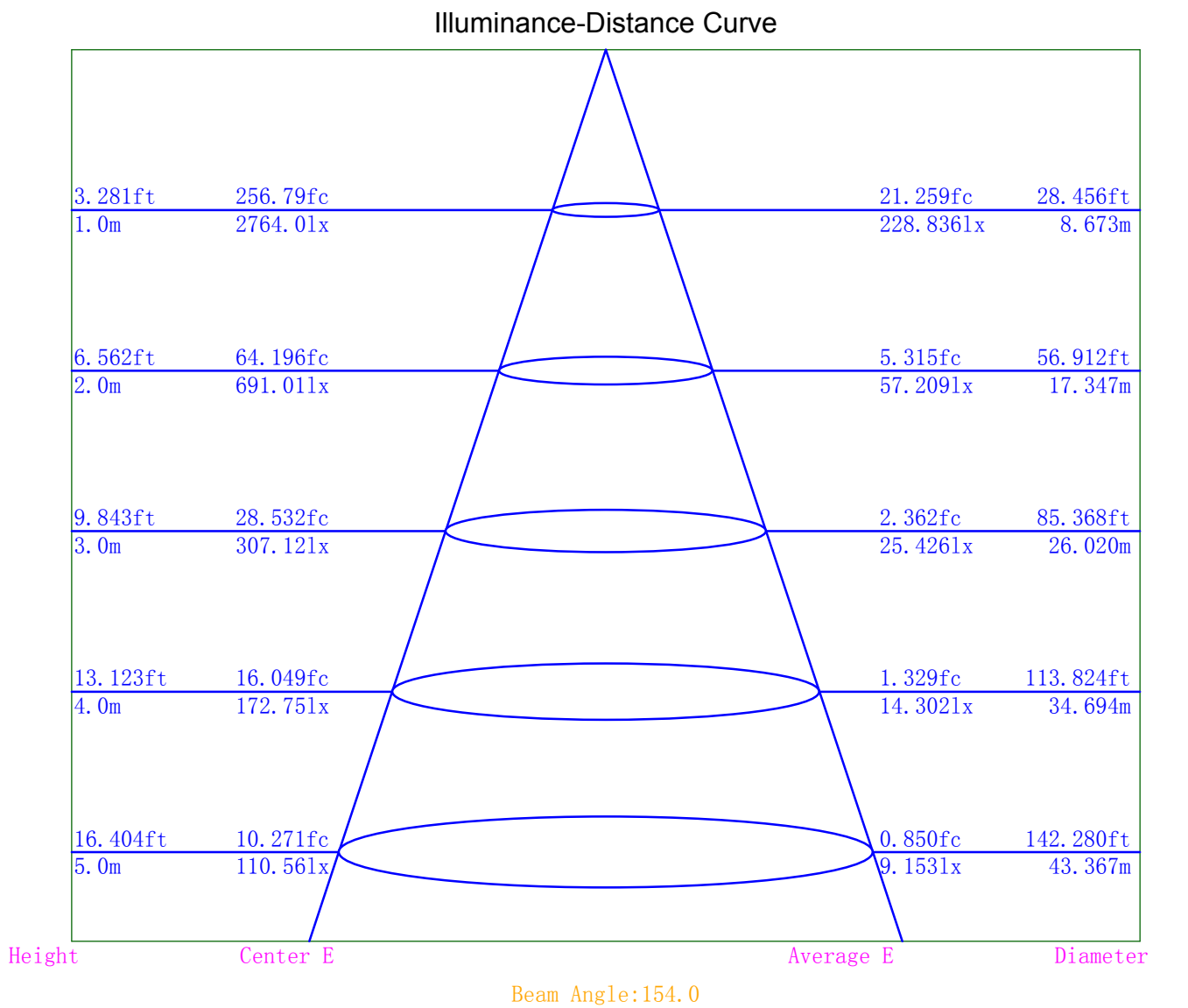
Lum. Name: LN90HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Space Plane Maximum Illuminance and @Angle:2782.35lx,6.0deg  
Plane Maximum Lighting Intensity and @Angle:7590.840cd,0deg

Illuminance-Distance Diagram

Lum. Name: LN90HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Indoor Luminance Limiting Curves

Lum. Name: LN90HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

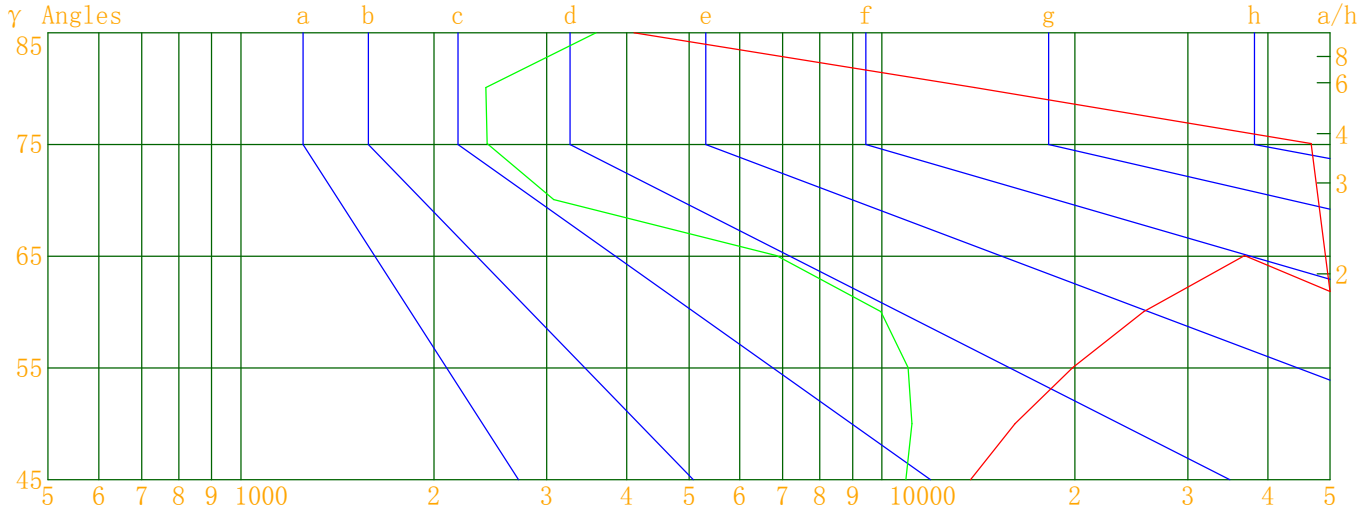
Glare Grade Table

GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	13754	16135	19844	25615	36771	59043	46717	13948	4105
C90	10893	11133	10983	9962	6846	3075	2423	2412	3581

Luminance Limiting Curve

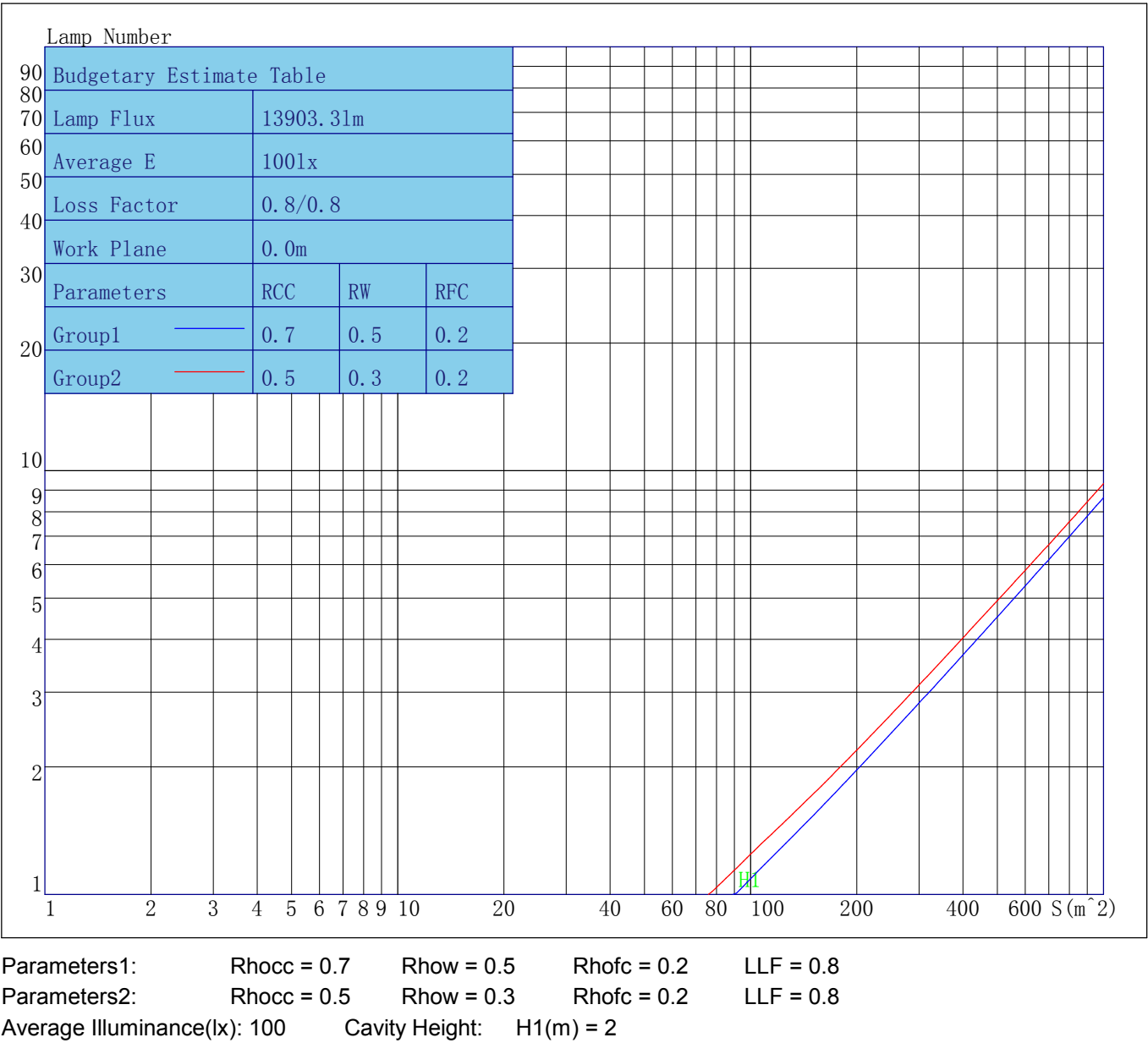


Luminous Size: Length(m)=0.420 Width(m)=0.420 Height(m)=0.475 Area(m^2)=0.375900  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: — C90-C270 Color: —



Indoor Budgetary Estimate Table

Lum. Name: LN90HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Indoor Coefficient of Utilization Table

Lum. Name: LN90HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

Coefficients of Utilization – Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	117	117	117	117	114	114	114	114	109	109	109	103	103	103	98	98	98	96
1	106	100	95	91	102	98	93	89	93	89	86	88	85	82	84	82	79	77
2	94	85	77	71	91	83	75	69	78	72	67	75	70	65	71	67	63	61
3	85	73	64	56	82	71	62	55	67	60	54	64	58	53	61	56	51	49
4	77	63	53	46	74	62	52	45	59	51	44	56	49	43	53	47	42	40
5	70	56	46	38	67	54	45	38	52	43	37	49	42	37	47	41	36	33
6	64	49	40	33	62	48	39	32	46	38	32	44	37	31	42	36	31	28
7	59	44	35	28	57	43	34	28	41	33	28	40	32	27	38	32	27	24
8	55	40	31	25	53	39	31	25	38	30	24	36	29	24	35	28	23	21
9	51	37	28	22	49	36	27	22	34	27	21	33	26	21	32	25	21	19
10	47	33	25	20	46	33	25	19	32	24	19	30	24	19	29	23	19	17

Unified Glare Rating Table

Lum. Name: LN90HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

Unified Glare Rating Table

Ceiling RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size		Vewed crosswise					Vewed endwise				
X=2H	Y=2H	24.0	25.7	24.4	26.1	26.5	20.6	22.3	21.0	22.7	23.1
	Y=3H	29.3	30.8	29.7	31.2	31.7	21.0	22.6	21.4	23.0	23.4
	Y=4H	30.9	32.4	31.3	32.8	33.2	21.0	22.5	21.5	22.9	23.4
	Y=6H	31.2	32.6	31.7	33.0	33.5	21.0	22.4	21.5	22.9	23.3
	Y=8H	31.2	32.5	31.7	33.0	33.4	21.1	22.4	21.5	22.8	23.3
	Y=12H	31.2	32.4	31.6	32.9	33.4	21.1	22.4	21.6	22.8	23.3
X=4H	Y=2H	24.3	25.8	24.8	26.2	26.7	21.6	23.1	22.1	23.5	24.0
	Y=3H	29.7	30.9	30.1	31.4	31.9	22.0	23.3	22.5	23.8	24.2
	Y=4H	31.3	32.5	31.8	32.9	33.5	22.1	23.2	22.5	23.7	24.2
	Y=6H	31.7	32.7	32.2	33.2	33.7	22.1	23.1	22.6	23.6	24.2
	Y=8H	31.7	32.7	32.2	33.2	33.7	22.1	23.1	22.7	23.6	24.1
	Y=12H	31.7	32.6	32.2	33.1	33.6	22.2	23.1	22.7	23.6	24.1
X=8H	Y=4H	31.3	32.2	31.8	32.7	33.3	22.9	23.9	23.4	24.4	24.9
	Y=6H	31.7	32.5	32.2	33.0	33.7	23.0	23.8	23.5	24.3	25.0
	Y=8H	31.7	32.4	32.2	33.0	33.5	23.0	23.7	23.6	24.3	24.8
	Y=12H	31.7	32.3	32.3	32.9	33.5	23.1	23.7	23.7	24.3	24.9
X=12H	Y=4H	31.3	32.1	31.8	32.7	33.2	23.1	23.9	23.6	24.4	25.0
	Y=6H	31.7	32.4	32.2	32.9	33.5	23.1	23.8	23.7	24.3	25.0
	Y=8H	31.7	32.3	32.2	32.8	33.5	23.2	23.8	23.7	24.3	25.0
Variations with the objerver position at spacings											
S=1.0H		1.6/-2.0					0.3/-0.3				
S=1.5H		2.3/-3.3					1.0/-0.8				
S=2.0H		1.6/-2.8					4.0/-3.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		4.1					1.6				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:LN90HE1H-CM-T2.IES

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Candela Tabulation

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 0. 0	2764. 04	2764. 04	2764. 04	2764. 04	2764. 04	2764. 04	2764. 04	2764. 04
γ 2. 0	2783. 96	2794. 81	2795. 48	2780. 69	2771. 54	2734. 80	2721. 48	2730. 57
γ 4. 0	2802. 18	2833. 25	2835. 41	2813. 21	2778. 77	2713. 33	2687. 64	2713. 59
γ 6. 0	2828. 58	2873. 30	2875. 46	2848. 53	2794. 12	2696. 57	2655. 87	2700. 13
γ 8. 0	2858. 69	2915. 23	2913. 38	2885. 67	2817. 06	2683. 38	2624. 52	2691. 34
γ 10. 0	2892. 40	2959. 76	2949. 86	2924. 51	2845. 36	2674. 54	2592. 50	2685. 31
γ 12. 0	2931. 95	3004. 30	2985. 44	2963. 51	2877. 93	2666. 71	2561. 78	2679. 35
γ 14. 0	2975. 06	3052. 27	3017. 77	3003. 58	2914. 21	2659. 86	2526. 99	2674. 78
γ 16. 0	3020. 49	3101. 86	3046. 09	3045. 95	2954. 56	2656. 57	2490. 13	2671. 96
γ 18. 0	3064. 37	3152. 13	3070. 58	3091. 30	2997. 80	2654. 29	2450. 98	2667. 75
γ 20. 0	3106. 95	3204. 94	3089. 78	3138. 57	3043. 71	2651. 50	2410. 18	2661. 11
γ 22. 0	3147. 48	3258. 08	3105. 78	3185. 52	3087. 30	2645. 83	2367. 24	2653. 02
γ 24. 0	3185. 04	3308. 02	3121. 18	3230. 67	3130. 06	2637. 61	2323. 79	2641. 86
γ 26. 0	3220. 91	3353. 98	3136. 56	3274. 51	3169. 67	2628. 60	2282. 46	2630. 98
γ 28. 0	3256. 03	3394. 85	3149. 50	3313. 21	3205. 81	2617. 70	2239. 73	2617. 58
γ 30. 0	3289. 72	3431. 57	3156. 69	3348. 70	3240. 95	2604. 30	2196. 25	2598. 93
γ 32. 0	3320. 16	3463. 70	3153. 85	3377. 35	3274. 05	2584. 72	2151. 86	2574. 08
γ 34. 0	3353. 49	3488. 68	3140. 11	3400. 11	3303. 42	2559. 68	2107. 51	2543. 76
γ 36. 0	3393. 01	3502. 05	3114. 72	3411. 26	3330. 44	2530. 23	2060. 62	2508. 71
γ 38. 0	3438. 27	3502. 03	3077. 93	3410. 06	3362. 13	2494. 90	2014. 72	2468. 23
γ 40. 0	3489. 66	3485. 40	3033. 09	3397. 22	3403. 04	2453. 38	1967. 96	2424. 63
γ 42. 0	3550. 32	3455. 22	2981. 42	3371. 92	3455. 24	2405. 64	1918. 67	2377. 31
γ 44. 0	3617. 49	3418. 20	2928. 04	3334. 99	3513. 04	2355. 47	1869. 82	2326. 28
γ 46. 0	3693. 93	3376. 61	2862. 46	3286. 15	3576. 80	2302. 50	1824. 42	2272. 08
γ 48. 0	3786. 68	3326. 21	2783. 34	3228. 52	3647. 53	2246. 50	1778. 93	2213. 98
γ 50. 0	3898. 51	3259. 79	2690. 05	3163. 50	3734. 30	2186. 94	1732. 10	2151. 90
γ 52. 0	4031. 09	3182. 48	2576. 10	3085. 12	3843. 13	2124. 75	1680. 02	2086. 18
γ 54. 0	4186. 89	3086. 73	2446. 88	2980. 62	3964. 50	2056. 59	1624. 86	2017. 50
γ 56. 0	4370. 29	2955. 45	2289. 04	2854. 18	4096. 79	1978. 02	1567. 52	1948. 66
γ 58. 0	4556. 11	2799. 29	2096. 88	2713. 02	4272. 94	1900. 19	1506. 17	1874. 63
γ 60. 0	4814. 41	2619. 14	1872. 35	2548. 51	4441. 73	1821. 90	1429. 04	1791. 60
γ 62. 0	5136. 53	2379. 29	1590. 54	2329. 85	4614. 91	1734. 64	1306. 15	1698. 81
γ 64. 0	5522. 75	2040. 39	1266. 98	2033. 05	4925. 35	1631. 60	1234. 52	1593. 22
γ 66. 0	6160. 17	1565. 76	908. 11	1617. 44	5325. 05	1514. 01	1144. 95	1472. 30
γ 68. 0	7060. 46	998. 10	587. 64	1097. 59	5917. 43	1368. 99	1041. 56	1279. 86
γ 70. 0	7590. 84	547. 06	395. 37	628. 99	6838. 95	1202. 32	943. 18	1105. 53
γ 72. 0	7000. 29	356. 90	303. 88	377. 44	7567. 24	1013. 08	812. 52	910. 77
γ 74. 0	5452. 90	289. 06	255. 27	292. 84	7233. 36	794. 02	538. 83	688. 21
γ 76. 0	3637. 23	241. 85	216. 17	242. 09	5793. 59	569. 70	353. 39	459. 00
γ 78. 0	2071. 87	201. 52	184. 11	200. 46	3967. 58	366. 71	263. 84	286. 83
γ 80. 0	910. 43	170. 36	157. 42	167. 34	2284. 04	230. 24	191. 63	186. 02
γ 82. 0	323. 08	146. 48	137. 19	145. 18	1024. 94	166. 69	128. 84	137. 58
γ 84. 0	157. 18	130. 78	122. 70	129. 31	400. 74	131. 10	102. 31	112. 05
γ 86. 0	111. 80	121. 57	111. 94	118. 71	185. 27	110. 88	85. 56	97. 50
γ 88. 0	94. 88	114. 54	106. 45	112. 40	128. 88	100. 21	76. 68	87. 93
γ 90. 0	81. 18	97. 06	87. 41	100. 06	114. 67	91. 12	69. 90	78. 80
γ 92. 0	92. 15	103. 07	97. 97	104. 05	113. 00	78. 08	62. 32	69. 68

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## Candela Tabulation - (Cont.)

V/H	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0
γ 94.0	105.74	98.21	95.48	97.69	146.32	87.64	72.54	74.18
γ 96.0	110.88	96.58	83.46	96.14	160.31	86.03	75.18	74.29
γ 98.0	126.97	93.15	68.70	93.28	180.51	82.94	75.93	71.59
γ 100.0	158.71	87.92	66.80	89.04	269.16	79.45	75.16	67.35
γ 102.0	184.93	82.93	64.25	84.83	367.36	75.93	76.75	64.75
γ 104.0	204.16	78.35	61.86	80.83	428.17	76.17	77.04	62.44
γ 106.0	207.47	74.40	66.64	78.09	433.82	75.56	72.01	58.97
γ 108.0	197.07	72.17	69.06	78.81	402.72	72.32	65.35	55.39
γ 110.0	172.21	74.84	72.27	86.66	317.44	65.66	60.94	53.47
γ 112.0	140.60	77.74	74.90	90.23	214.92	61.16	54.04	52.30
γ 114.0	104.74	76.67	72.82	86.18	140.35	56.23	49.65	47.57
γ 116.0	80.78	72.76	69.01	80.16	109.10	52.26	45.36	45.46
γ 118.0	69.41	68.85	64.68	72.83	87.40	49.02	41.91	43.04
γ 120.0	62.66	64.89	61.06	66.80	74.76	45.47	39.73	40.41
γ 122.0	58.80	61.85	57.38	62.70	65.37	42.42	37.93	39.18
γ 124.0	56.19	58.43	54.38	58.61	59.37	40.87	36.40	38.28
γ 126.0	53.57	53.69	51.57	55.52	55.08	39.18	35.06	37.38
γ 128.0	51.45	50.89	49.11	52.08	52.76	37.46	33.69	36.24
γ 130.0	50.14	48.91	46.97	49.76	50.96	36.08	33.03	35.04
γ 132.0	48.60	46.40	45.10	46.93	50.40	35.29	32.45	33.81
γ 134.0	47.18	45.26	44.00	45.09	50.07	34.67	31.73	33.63
γ 136.0	45.65	44.63	42.60	42.86	49.39	34.62	31.52	33.33
γ 138.0	44.22	44.28	40.94	41.38	48.48	34.67	30.68	33.54
γ 140.0	42.04	42.95	39.64	40.30	47.13	34.23	30.30	34.32
γ 142.0	39.93	41.84	38.58	39.05	44.66	33.71	30.11	34.85
γ 144.0	39.02	40.66	37.24	37.86	42.13	33.53	30.25	34.62
γ 146.0	38.25	39.36	36.00	36.64	40.90	33.29	30.12	34.48
γ 148.0	37.82	38.52	35.45	35.48	39.81	33.18	29.71	34.28
γ 150.0	37.17	37.95	34.90	34.51	39.28	33.02	30.06	33.76
γ 152.0	36.47	37.28	34.46	33.66	38.90	33.11	30.07	33.88
γ 154.0	35.83	36.75	34.17	33.19	38.56	33.02	30.32	33.71
γ 156.0	35.44	36.15	33.72	32.84	38.02	32.90	30.50	33.60
γ 158.0	34.58	35.70	33.55	32.35	37.00	33.10	30.49	33.38
γ 160.0	34.29	35.46	33.02	32.04	36.40	33.17	30.68	33.11
γ 162.0	33.92	35.04	32.81	31.40	35.99	32.93	30.67	33.24
γ 164.0	33.60	34.57	32.63	31.12	35.39	32.71	30.65	32.88
γ 166.0	33.27	34.13	32.35	31.14	34.99	32.54	30.89	32.72
γ 168.0	32.89	33.96	32.36	30.95	34.40	32.39	30.97	32.37
γ 170.0	32.81	33.69	32.23	30.77	34.11	32.32	31.11	32.39
γ 172.0	33.33	33.49	32.12	30.65	34.09	32.47	31.25	31.97
γ 174.0	33.21	33.37	31.83	30.60	33.79	32.50	31.41	31.92
γ 176.0	33.05	33.07	31.85	30.84	33.55	32.46	31.50	31.63
γ 178.0	33.02	33.01	31.83	31.30	33.39	32.64	31.86	31.47
γ 180.0	32.64	32.64	32.64	32.64	32.64	32.64	32.64	32.64